## **Cattle Feeders Hear Industry** Problems Discussed By Ext. Men

ed persons heard Penn State cattlemen marketing specialist Louis Moore explained that beef for energy levels, he said. The Moore discuss some of the is a "growth industry" To il energy level decreases as the background of the cattle busi- lustrate, he said that in 1950 amount of hay in the ration ness that contributes to feed- there were only 95 billion increases, for example, and ers' present problems, and pounds of beef consumed in the feed required per 100 predict that fed cattle prices the US; last year that figure pounds of gain increases will be about static for ap- was nearly doubled - 18 bilproximately the next two lion pounds. years. Moore illustrated his points with slides.

## Boar Costs

(Continued from Page 11) is his greatest contribution tested boars have accomplished cattle cycle " all of the above, and more too in their owner's heids

He advises that swine rais-



The first of two Extension mixed breeds. Only about 30 meetings for cattle feeders where 40 percent of the ani no finer than 1/2 inch, and was held this week at the mals are "Okies," nondescript showed that the finer the B echt Elementary School, percent are the traditional grind the greater the amount Lancaster. About 60 interest- English bleeds, he told the needed for 100 pounds of gain

latio of beef to dairy meat third of cattle's daily protein 'Large feedlot operations went from 44 percent of the needs It is also highly unare feeding lower quality ani- total to 64 percent, and cattle palatable, he added mals than in the past," he feeding moved from a side- Feeding molasses

clease in beef cattle that which is needed for rumen started in 1958 was about bacterial activity, and it's good

Bradley says some good be the peak of the current than one-half pound a day is

The other speaker on the livestock specialist, who discussed ways that cattle feeders could reduce their costs of gain.

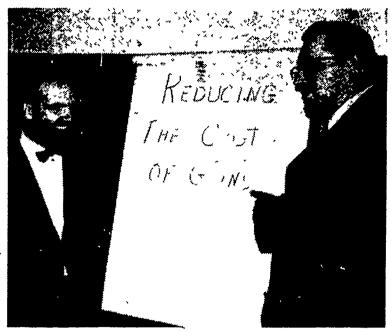
He advised grinding feed The same relationship exists

Regarding the use of urea, he pointed out that it should During the same period the make up not more than one-

Feeding molasses is good sa d He cited the typical cat- line to a full-time operation, up to a point, Buidette said, tle feed lot in California the marketing specialist said beyond that it's too costly It 'But,' he said, "the big in- is a good source of sulfei

economical.

The next meeting is planned ter Burdette and Dr. Samuel program was Lester Burdette, for March 29 at the Brecht Guss, veterinary specialist School, and will feature Les- from Penn State.



EXTENSION SPECIALISTS SHOWN AT CATTLE FEEDERS MEETING - left, Louis Moore, marketing stopped last year This could if feed is dusty But not more specialist, discussed the outlook for cattle feeding; right, Lester Burdette, livestock specialist, told feeders some practical ways to reduce their costs. L. F. Photo





